

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for managing an optical recording medium having at least one defective area in a user data area, said method comprising:

recording ~~at least one temporary~~ a temporary defect list in a temporary defect management area, wherein the ~~at least one~~ temporary defect list is recorded as defect management information for managing the at least one defective area; and

recording ~~position information as~~ at least one temporary defect list pointer~~[[,]]~~ as position information indicating a position of a respective recording unit in the recorded temporary defect list in the temporary defect management area ~~wherein said temporary defect list pointer indicates at least a position of the most recent temporary defect list in the temporary defect management area and the temporary defect list.~~

2-3. (Canceled)

4. (Currently Amended) The method according to claim 1, wherein ~~a recording size~~ each recording unit of the temporary defect list is ~~at least one~~ a cluster.

5. (Currently Amended) The method according to claim 4, wherein the number of the recording units ~~recording size~~ of the temporary defect list ranges from one cluster to eight clusters.

6 - 7. (Canceled)

8. (Withdrawn) The method according to claim 1, wherein the temporary defect list pointer contains a single physical sector number irrespective of the size of the temporary defect list.

9. Canceled)

10. (Currently Amended) The method according to ~~claim 1~~claim 4, wherein the temporary defect list has a recording size of at least one cluster, and the temporary defect list further includes information that indicates the number of clusters currently used.

11. (Original) The method according to claim 1, wherein the temporary defect list includes a header for identifying the corresponding temporary defect list.

12. (Original) The method according to claim 11, wherein a single header is provided irrespective of the size of the temporary defect list.

13. (Currently Amended) The method according to claim 1, ~~further comprising: wherein~~
~~recording the most recent~~ the temporary defect list is recorded cumulatively with a previous temporary defect list in the temporary defect management area.

14 - 22. (Canceled)

23. (Withdrawn) The method according to claim 14, wherein a header for identifying the temporary defect list is recorded in a temporary disc definition structure (TDDS) area of the temporary defective management area.

24. (Withdrawn) The method according to claim 23, wherein the header is not provided for each cluster unit.

25. (Canceled)

26. (Currently Amended) A recording medium comprising:

a user data area within a data area;

a temporary defect management area for recording defect management information, wherein the defect management information is provided for managing replacement data of at least one defective area within the user data area of the recording medium;

the temporary defect management area including a first defect management area being provided in the temporary defect management area; and area for recording a temporary defect list as defect management information, and a second defect management area being provided in the temporary defect management area for recording at least one pointer as position information that indicates a position of a respective recording unit of the most recent temporary defect list.

27 - 31. (Canceled)

32. (Currently Amended) The recording medium according to claim 26, wherein each recording unit ~~a recording size~~ of the temporary defect list is ~~at least~~ one cluster.

33. (Currently Amended) The recording medium according to claim 32, wherein the number of the recording units ~~recording size~~ of the temporary defect list ranges from one cluster to eight clusters.

34 -35. (Canceled)

36. (Original) The recording medium according to claim 26, wherein the temporary defect list includes a header for identifying the temporary defect list.

37. (Currently Amended) The recording medium according to claim 26, wherein ~~the first defect management area is for recording~~ the most recent temporary defect list is cumulatively recorded with a previous defect list as the defect management information.

38 – 44. (Canceled)

45. (Withdrawn) The recording medium according to claim 38, wherein the temporary defect list pointer contains a single physical sector number irrespective of the size of the temporary defect list.

46-47. (Canceled)

48. (Currently Amended) An apparatus for managing an optical recording medium having at least one temporary defect management area, and a spare area in a data area, said apparatus comprising:

means for recording ~~at least one~~ a temporary defect list in a temporary defect management area, wherein the ~~at least one~~ temporary defect list is recorded as defect management information for managing ~~the~~ at least one defective area; and

means for recording position information as at least one temporary defect list pointer[[,]]
as position information indicating a position of a respective recording unit in the recorded temporary defect list in the temporary defect management area ~~wherein said temporary defect list pointer indicates at least a position of the most recent temporary defect list in the temporary defect management area and the temporary defect list.~~

49. (Currently Amended) The apparatus for claim 48, ~~further comprising:~~ wherein means for recording the most recent temporary defect list is recorded cumulatively with a previous temporary defect list in the temporary defect management area.

50. – 51. (Canceled)

52. (New) The method according to claim 1, wherein a single header is provided for each recording unit of the temporary defect list.

53. (New) The recording medium according to claim 26, wherein a single header is provided for each recording unit of the temporary defect list.

54. (New) The apparatus according to claim 48, wherein a single header is provided for each recording unit of the temporary defect list.

55. (New) The method according to claim 1, wherein the number of temporary defect list pointers for the temporary defect list is equal to the number of recording units in the same temporary defect list.

56. (New) The recording medium according to claim 26, wherein the number of temporary defect list pointers for the temporary defect list is equal to the number of recording units in the same temporary defect list.

57. (New) The apparatus according to claim 48, wherein the number of temporary defect list pointers for the temporary defect list is equal to the number of recording units in the same temporary defect list.